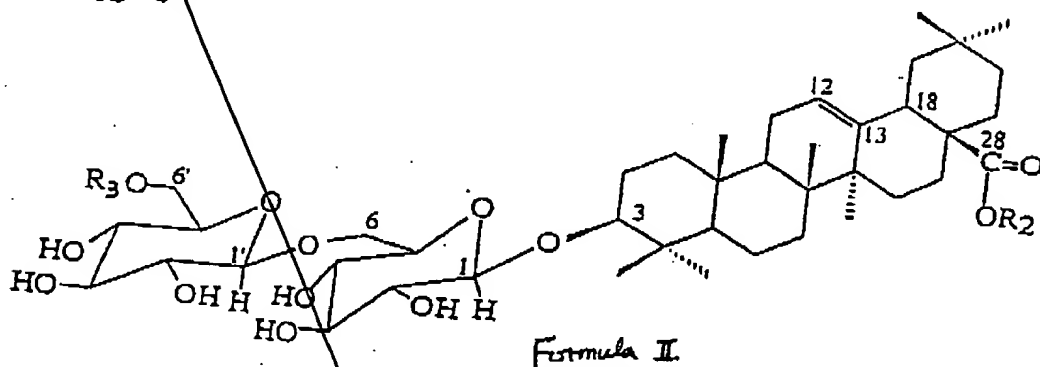
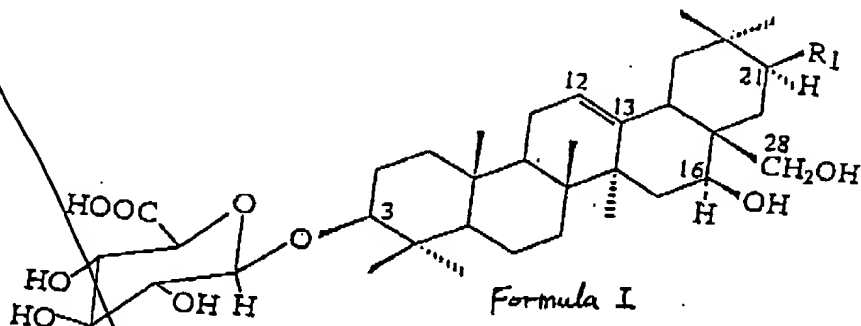
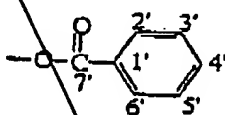


What is claimed

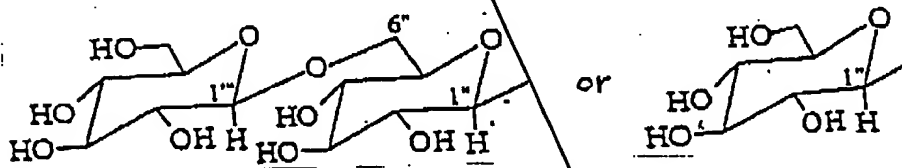
1. Gymnemic Acid derivative of general formula I or general formula II,



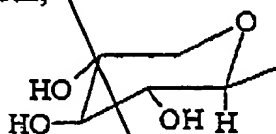
wherein, R_1 is H or the radical represented by the following formula



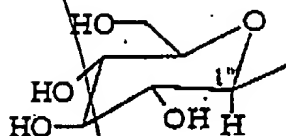
R_3 is H, and R_2 symbolizes the following radical, or



R_3 symbolizes the following radical,



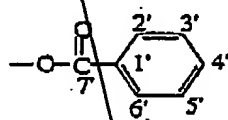
R₂ is H or the following radical ,



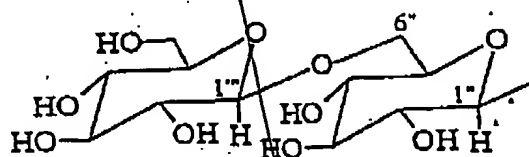
or pharmaceutically base addition salt thereof.

2. Gymnemic Acid derivatives of claim 1, wherein R₁ in formula I is hydrogen.

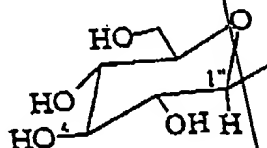
3. Gymnemic Acid derivatives of claim 1, wherein R₁ in formula I is a group of the formula:



4. Gymnemic Acid derivatives of claim 1, wherein R₃ in formula II is hydrogen, R₂ is group of formula:

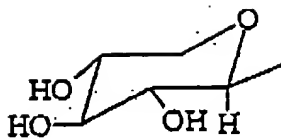


5. Gymnemic Acid derivatives of claim 1, wherein R₃ in formula II is hydrogen, R₂ is group of formula:

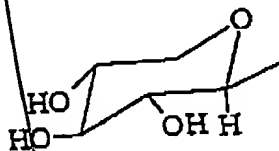


6. Gymnemic Acid derivatives of claim 1, wherein R₂ in formula II is hydrogen,

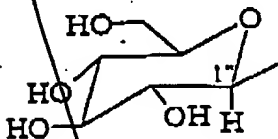
R₃ is group of formula:



7. Gymnemic Acid derivatives of claim 1, wherein R₃ in formula II is group of formula



R₂ is group of formula:



8. Pharmaceutical composition which contains at least one kind of Gymnemic Acid derivative of formula I and/or II or pharmaceutical base addition salt thereof as active ingredient, pharmaceutical carrier and excipient.
9. Pharmaceutical composition for the prevention or treatment of the diseases associated with hyperglycemia, hyperlipidemia and platelets aggregation, which contains at least one kind of Gymnemic Acid derivative of formula I and/or II or pharmaceutical base addition salt thereof as a active ingredient, pharmaceutical carrier and excipient.
10. A composition of claims 1 or 2, which contains Gymnemic Acid derivative of formula I and/or II, wherein based on the weight of the composition, the content of compounds A, B, C, D, E and is 1.25-2.10% compound A,

Sub 3
cont. 0.89-1.50% compound B, 2.40-3.80% compound C, 2.10-3.40% compound D, 2.74-4.60% compound E and 3.24-5.40% compound F.

11. A extract of *Gymnema sylevestre*.R.Br which contains 12.5-40wt% Gymnemic acid derivatives of formula I and formula II.

12. Use of Gymnemic Acid derivative of formula I and II or the extract containing Gymnemic Acid derivative of formula I and II for the manufacture of medicament for the prevention or treatment of the diseases and conditions associated with hyperglycemia, hyperlipidemia and platelets aggregation.

13. A method of the preparation of Gymnemic Acid derivative of formula I and II or pharmaceutical base addition salt thereof, which includes the following steps:

c) extracting the plant *Gymnema cane* with ethanol under reflux and then concentrating;

d) extracting concentrated liquid in step a) with cyclohexane, then extracting with n-butanol, concentrating to dryness under reduced pressure, and then obtaining a ointment;

c) subjecting the ointment in step b) to silica column chromatography with elute as chloroform: methanol=90:10—50:5 or 90:10—60:40, obtaining Gymnemic acid derivative of formula I and residue;

d) subjecting the residue in step c) to C₁₈ column chromatography with elute as methal/water (20/80-40/60), obtaining Gymnemic acid derivative of formula II;

e) if desired, converting the obtained Gymnemic acid derivative of formula I or II into pharmaceutical base addition salt with inorganic or organic base.